



Envia Systems Company Overview

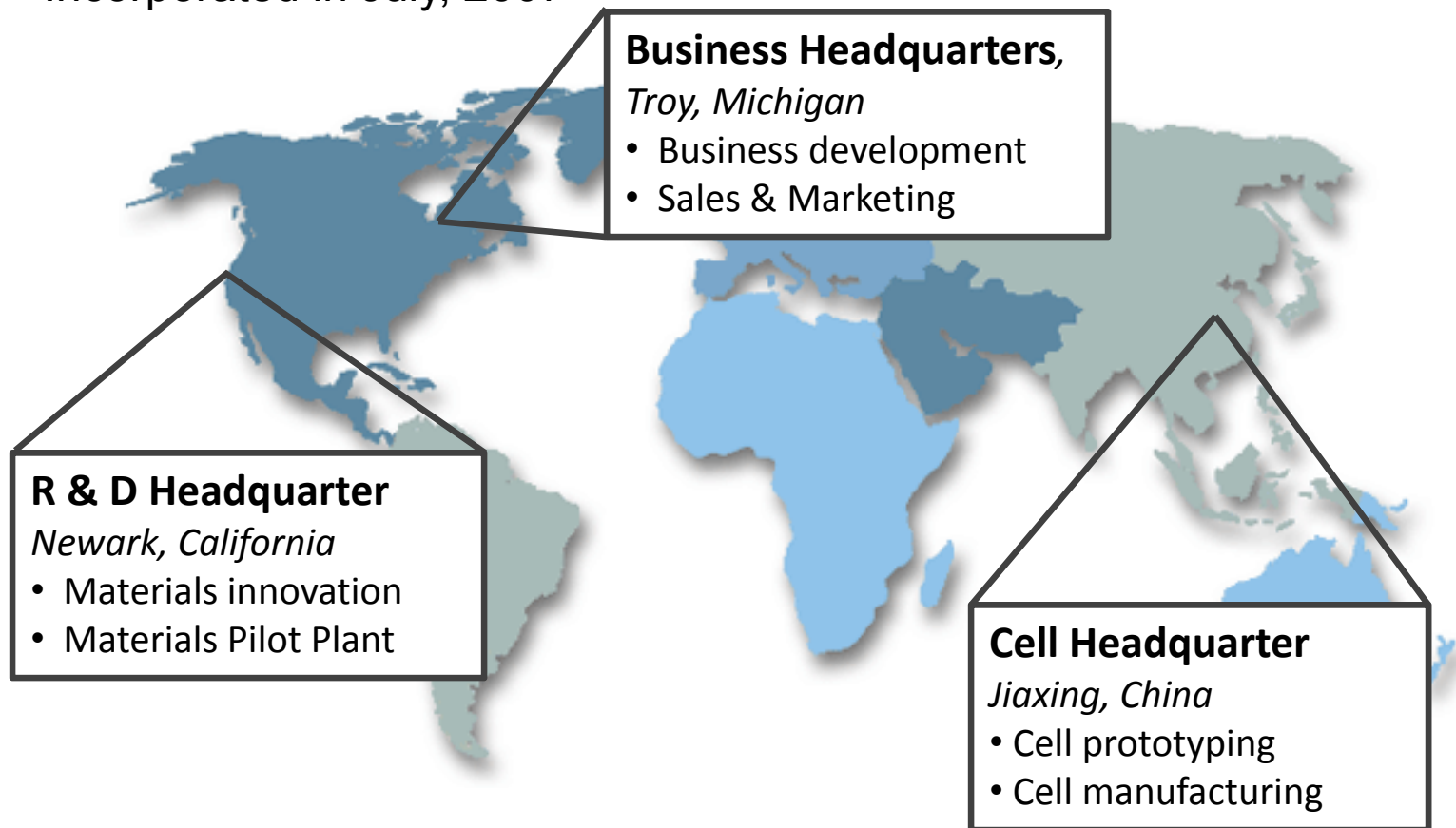
California Energy Commission

Presented by Michael Sinkula

July 13, 2010

Company Profile

- Incorporated in July, 2007



Investors and Directors

Investors



Board of Directors

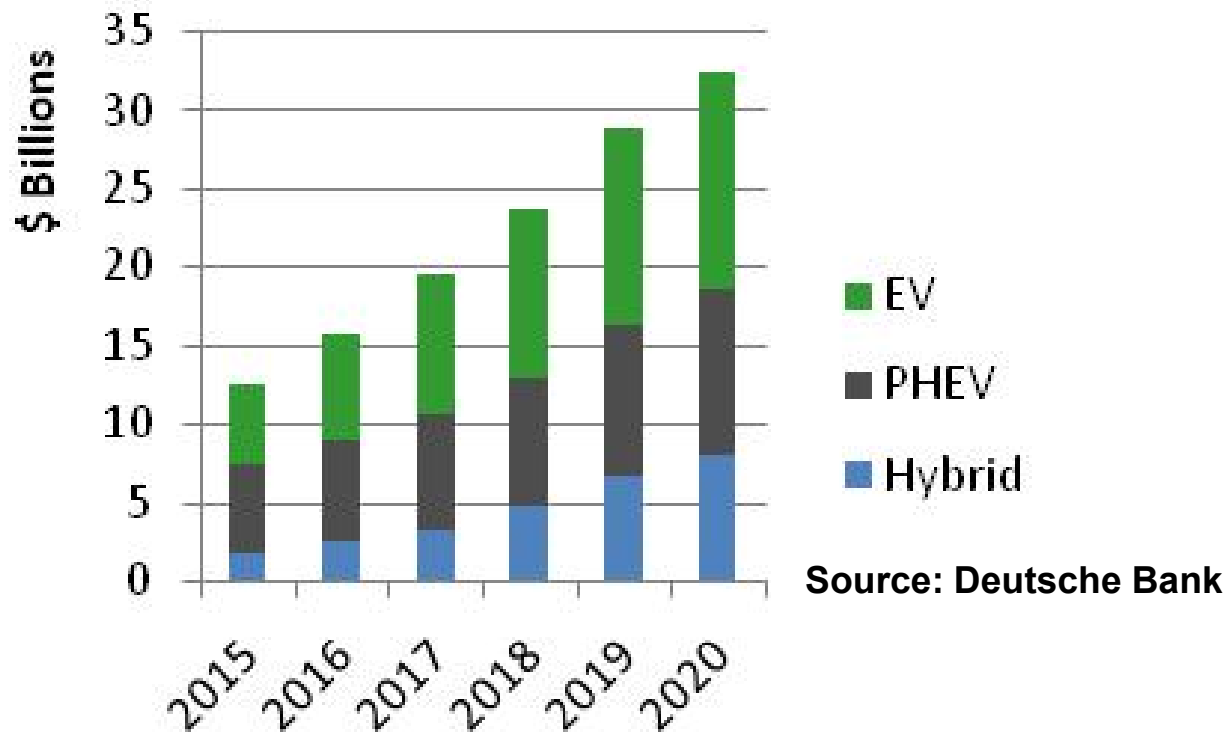
- **Subhash Dhar, Chairman & CEO**
- **Sujeet Kumar, Cofounder, President & CTO**
- **Robert Stempel**, Former Chairman & CEO of General Motors and ECD
- **John Walecka**, Founding Partner Redpoint Ventures
- **Atul Kapadia**, Managing General Partner at Bay Partners
- **Syrus Madavi**, Former COO JDS Uniphase, CEO Burr-Brown

Board Observer

- **Purnesh Seegopaul**, Partner at Pangaea Ventures



Lithium Battery Demand in xEVs



- Lithium batteries for automotive applications will exceed the demand in consumer electronics within the next five years

Innovation in the Value Chain

Materials



**Greater potential for
disruptive improvement**

Cells



Pack



System



- Materials innovation (High capacity) is disruptive whereas Pack and System optimization is incremental
- Higher performance EV packs can only be achieved by improving the materials; critical for lower cost EVs.
- Envia has developed a cathode material with the highest lithium storage capacity and the lowest \$/kWh

Summary

- Value Proposition:
 - Highest Energy Density with low cost metals implies:
 - Lowest battery Weight
 - Lowest cost
 - Excellent safety
 - Long cycle life
- Strong IP portfolio: Over 20 patents filed
- Unique business model: High capital efficiency, quick to market with strong protection of IP
- Focus on emerging EV & PHEV applications